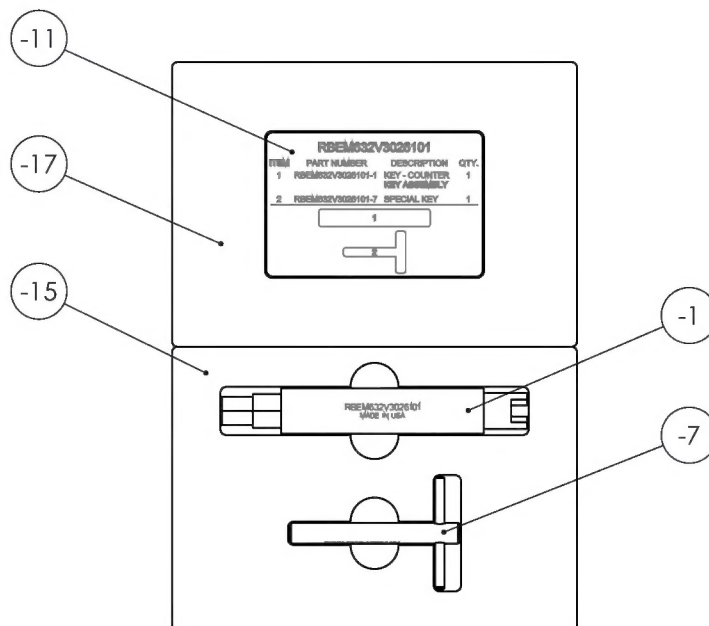



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| REVISIONS | | | | | |
|-----------|-----|--------------------------|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | RELEASED FOR PRODUCTION. | 9/26/2016 | DPD | JAG |



NOTE:
REF. AIRBUS T/N: M632V3026101.

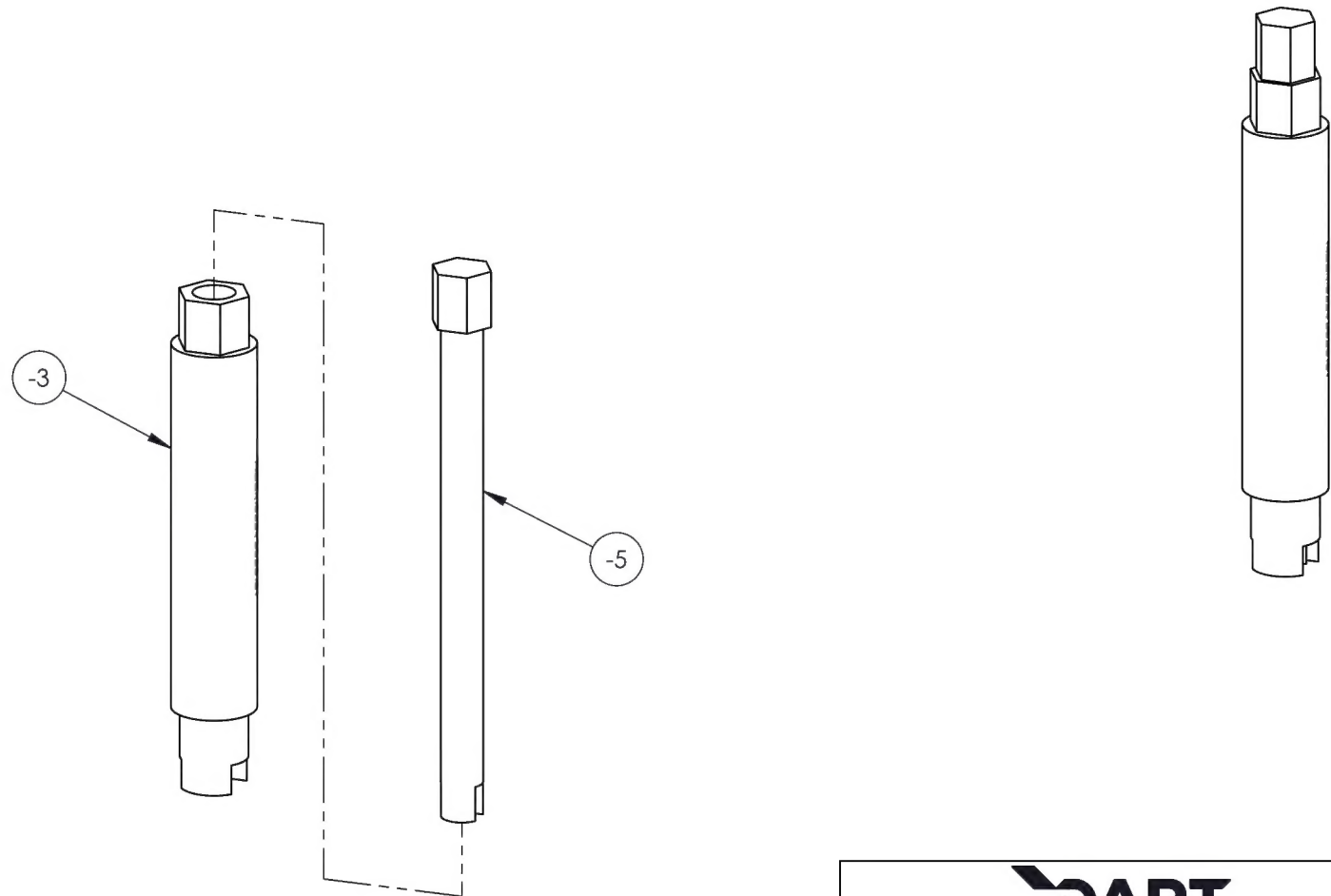
| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|----------------------------|---------------------|--------------------------------------|-----|
| | X | | -1 | 1 | KEY - COUNTER KEY ASSEMBLY | | | 2 |
| | 1 | | -3 | | COUNTER KEY | 4140/4142 | | 3 |
| | 1 | | -5 | | KEY | 4140/4142 | | 4 |
| X | | | -7 | 1 | SPECIAL KEY | | | 5 |
| 1 | | | -9 | | SPECIAL KEY BASE | 4140/4142 | | 6 |
| | | | -11 | 1 | PLACARD | PLASTIC | | 7 |
| 1 | | B/O | -13 | | DOWEL PIN | STEEL | M5 X 60mm (MCMaster-CARR #91595A396) | 5 |
| | | B/O | -15 | 1 | BOTTOM FOAM | ETHAFOAM 220, BLACK | 2.97 X 5.93 X 8.43 (CASE SOLUTIONS) | 8 |
| | | B/O | -17 | 1 | TOP FOAM | ETHAFOAM 220, BLACK | .72 X 5.93 X 8.43 (CASE SOLUTIONS) | 9 |
| | | B/O | -19 | 1 | CASE | PLASTIC | PELICAN #APP-1150-E | N/S |
| | | B/O | | 1 | DART PLACARD | ALUMINUM | RB41011 | N/S |
| ASSY -7 | ASSY -1 | | | | | | | |



| | |
|---|--|
| <h2 style="margin: 0;">DECLUTCH KEY</h2> | |
| DWG NO. RBEM632V3026101 | REV 1 |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> MAT'L HEAT TREAT FINISH SPEC </div> <div style="width: 65%;"> <p style="margin: 0; font-size: 0.8em;">UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p style="margin: 0; font-size: 0.8em;">.XXX ± .005 FRACTIONS ± 1/8</p> <p style="margin: 0; font-size: 0.8em;">.XX ± .01 ANGLES ± 5°</p> <p style="margin: 0; font-size: 0.8em;">.X ± .1 SURFACES = 125/√</p> <p style="margin: 0; font-size: 0.8em;">1. BREAK ALL SHARP EDGES 015 x 45° OR .015R</p> <p style="margin: 0; font-size: 0.8em;">2. DIMENSIONAL LIMITS APPLY AFTER PLATING</p> <p style="margin: 0; font-size: 0.8em;">3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</p> </div> </div> | |
| DRAWN BY: DUERFELDT | USED ON MODEL H175 |
| CHECKED: CLOUGH | QA APPR: ANDERSON |
| OPPS APPR: LINDSAY | APPROVED: GILBERT |
| SCALE 1:4 | DATE 6/3/2016 |
| SHEET 1 OF 9 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |

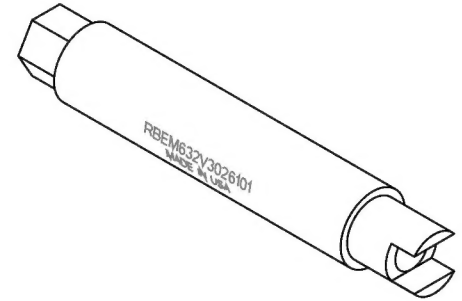
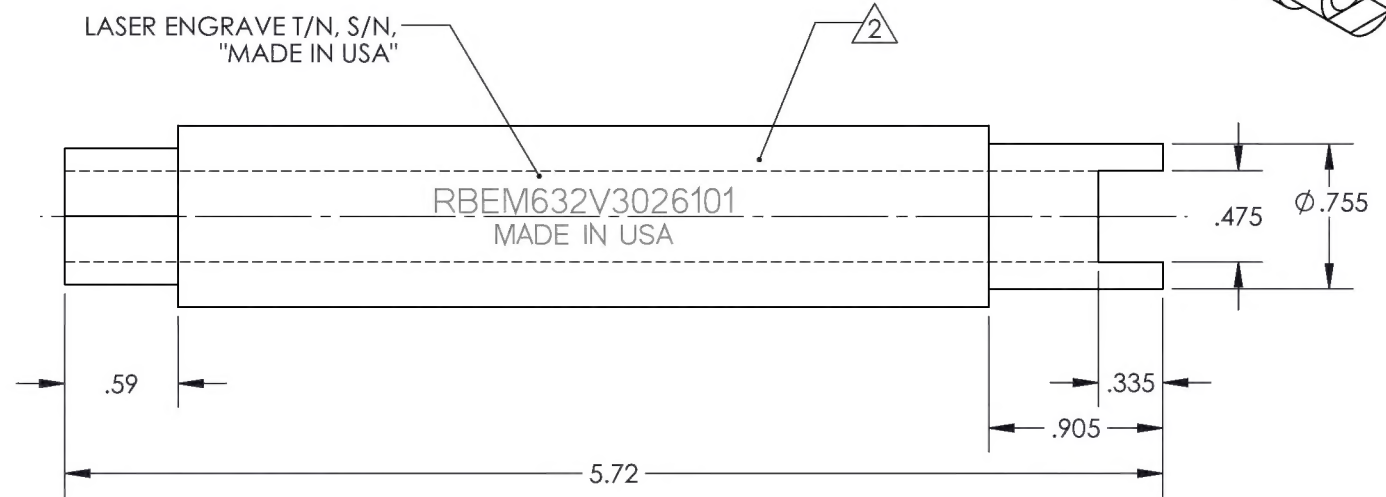
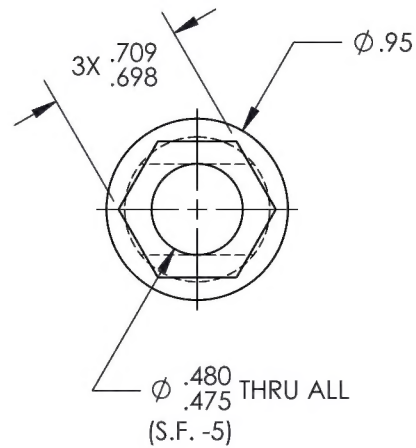


(-1)
KEY - COUNTER KEY ASSEMBLY

| | |
|----------------------------------|--|
| DART AEROSPACE | |
| TITLE DECLUTCH KEY | |
| DWG NO. RBEM632V3026101-1 | REV 1 |
| MAT'L TREAT FINISH SPEC | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° |
| DRAWN BY: DUERFELDT | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | H175 |
| SCALE 1:2 | DATE 6/3/2016 |
| SHEET 2 OF 9 | |

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| REV | ECR | DESCRIPTION | DATE |
| | | | INITIAL |
| | | | APPROVED |



NOTES:

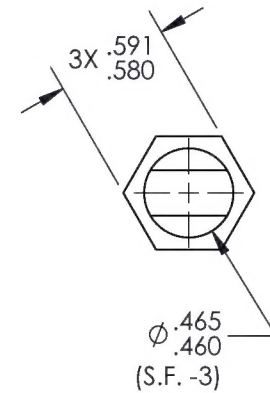
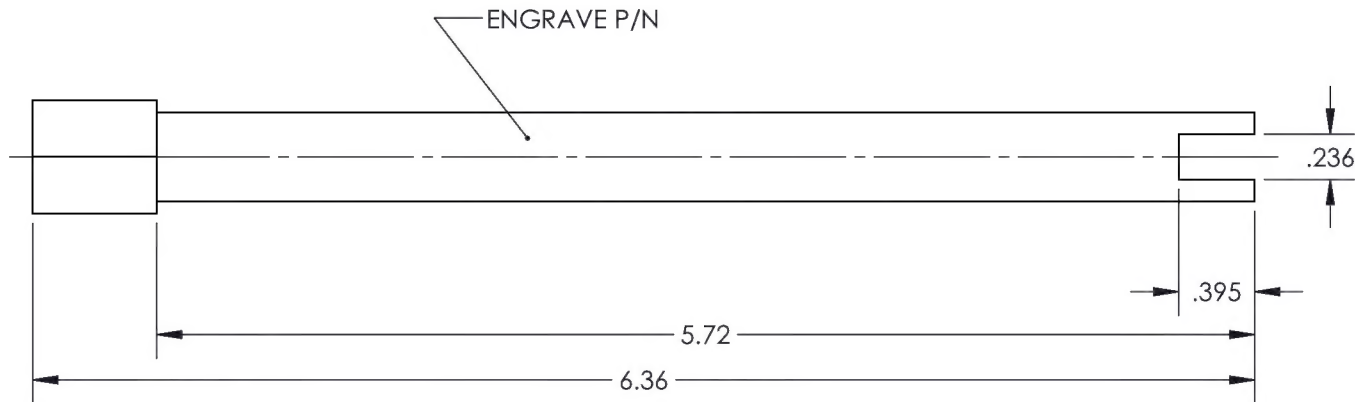
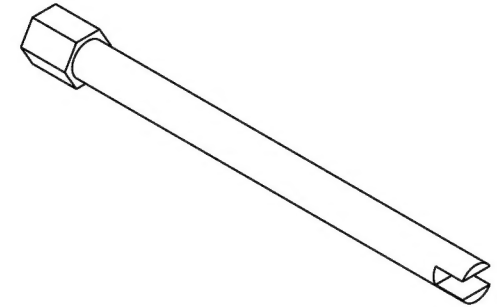
- DUAL FINISH:
1ST: ZINC PLATE, ASTM B633 TYPE I SC2.
2ND: POWDER COAT YELLOW, FED #13538.
- POWDER COAT THIS SURFACE ONLY.

(-3)
COUNTER KEY

| | |
|-------------------------------------|--|
| DART AEROSPACE | |
| TITLE DECLUTCH KEY | |
| DWG NO. RBEM632V3026101-3 | REV 1 |
| MAT'L 4140/4142 | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| HEAT TREAT | .XXX ± .005 FRACTIONS ± 1/8 |
| FINISH SEE NOTE 1 | .XX ± .01 ANGLES ± 5° |
| SPEC | .X ± .1 SURFACES = 125° ✓ |
| DRAWN BY: DUERFELDT | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | H175 |
| SCALE 1:1 | DATE 6/3/2016 |
| SHEET 3 OF 9 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |

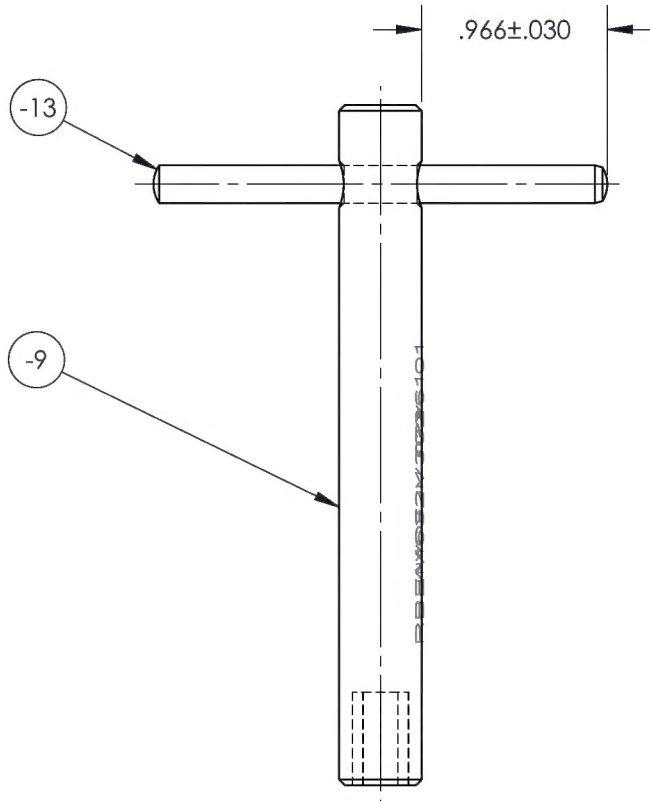


(-5)
KEY

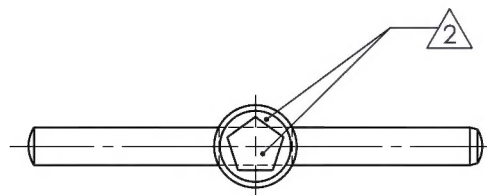
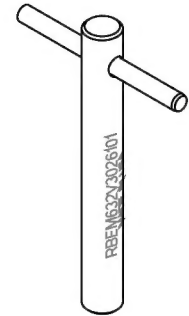
| | |
|-------------------------------------|------------------------------|
| DART AEROSPACE | |
| TITLE DECLUTCH KEY | |
| DWG NO. RBEM632V3026101-5 | REV 1 |
| MAT'L 4140/4142 | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH ZINC PLATE | .XXX ± .005 FRACTIONS ± 1/8 |
| SPEC ASTM B633 TYPE I SC 2 | .XX ± .01 ANGLES ± 5° |
| DRAWN BY: DUERFELDT | .X ± .1 SURFACES = 125 |
| CHECKED: CLOUGH | 1. BREAK ALL SHARP EDGES |
| OPPS APPR: ANDERSON | .015 x 45° OR .015R |
| QA APPR: LINDSAY | 2. DIMENSIONAL LIMITS APPLY |
| APPROVED: GILBERT | AFTER PLATING |
| | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| | USED ON MODEL |
| | H175 |
| SCALE 1:1 | DATE 6/3/2016 |
| | SHEET 4 OF 9 |

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| | | | | APPROVED |



LASER ENGRAVE T/N, S/N,
"MADE IN USA"



-7
SPECIAL KEY

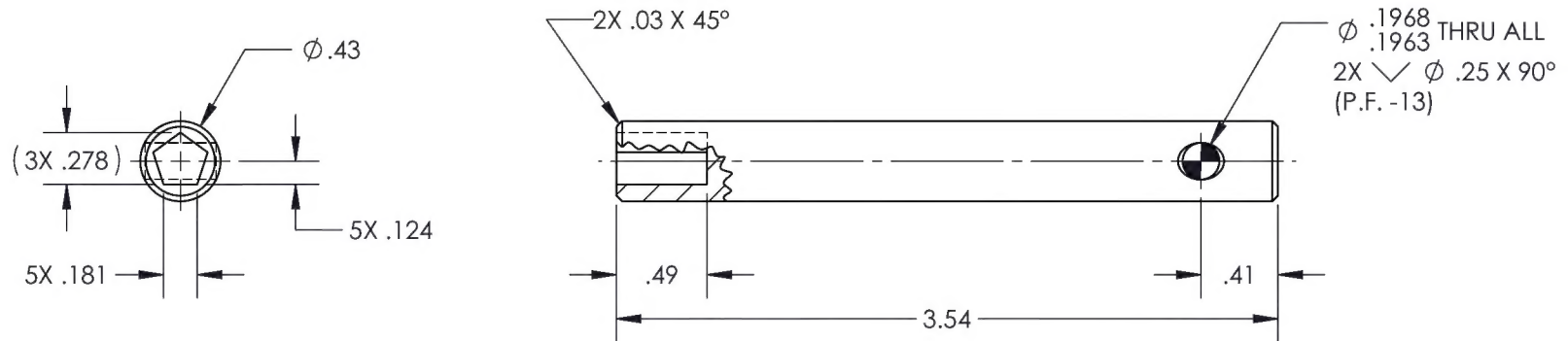
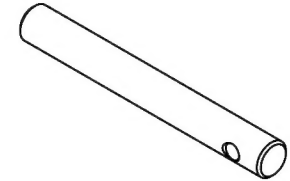
NOTES:

- DUAL FINISH:
1ST: ZINC PLATE, ASTM B633 TYPE I SC2.
2ND: POWDER COAT YELLOW, FED #13538.
- NO POWDER COAT THIS SURFACE.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------|-------|----------------------------|------------|--------------------------|-------------------|-----------------------------|------|-----------------------|--|------------------------|---------------------|--------------------------|-----------------|---------------------|---------------------|-----------------------------|------------------|---------------|-------------------|------------------------------|--|------------------|--|---------------|--|------|-----------|---------------|--|--------------|
| DART AEROSPACE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE DECLUTCH KEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DWG NO. RBEM632V3026101-7 | REV 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH SEE NOTE 1</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125</td> </tr> <tr> <td>DRAWN BY: DUERFELDT</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AFTER PLATING</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>3. INTERPRET DIM AND TOL PER</td> </tr> <tr> <td></td> <td>ASME Y14.5M-2009</td> </tr> <tr> <td></td> <td>USED ON MODEL</td> </tr> <tr> <td></td> <td>H175</td> </tr> <tr> <td>SCALE 1:1</td> <td>DATE 6/3/2016</td> </tr> <tr> <td></td> <td>SHEET 5 OF 9</td> </tr> </table> | | MAT'L | UNLESS OTHERWISE SPECIFIED | HEAT TREAT | DIMENSIONS ARE IN INCHES | FINISH SEE NOTE 1 | .XXX ± .005 FRACTIONS ± 1/8 | SPEC | .XX ± .01 ANGLES ± 5° | | .X ± .1 SURFACES = 125 | DRAWN BY: DUERFELDT | 1. BREAK ALL SHARP EDGES | CHECKED: CLOUGH | .015 x 45° OR .015R | OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY | QA APPR: LINDSAY | AFTER PLATING | APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER | | ASME Y14.5M-2009 | | USED ON MODEL | | H175 | SCALE 1:1 | DATE 6/3/2016 | | SHEET 5 OF 9 |
| MAT'L | UNLESS OTHERWISE SPECIFIED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEAT TREAT | DIMENSIONS ARE IN INCHES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FINISH SEE NOTE 1 | .XXX ± .005 FRACTIONS ± 1/8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPEC | .XX ± .01 ANGLES ± 5° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | .X ± .1 SURFACES = 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY: DUERFELDT | 1. BREAK ALL SHARP EDGES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECKED: CLOUGH | .015 x 45° OR .015R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QA APPR: LINDSAY | AFTER PLATING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ASME Y14.5M-2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | USED ON MODEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | H175 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCALE 1:1 | DATE 6/3/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SHEET 5 OF 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



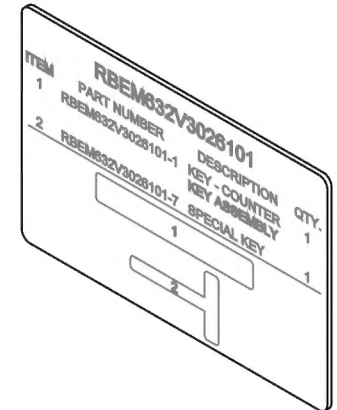
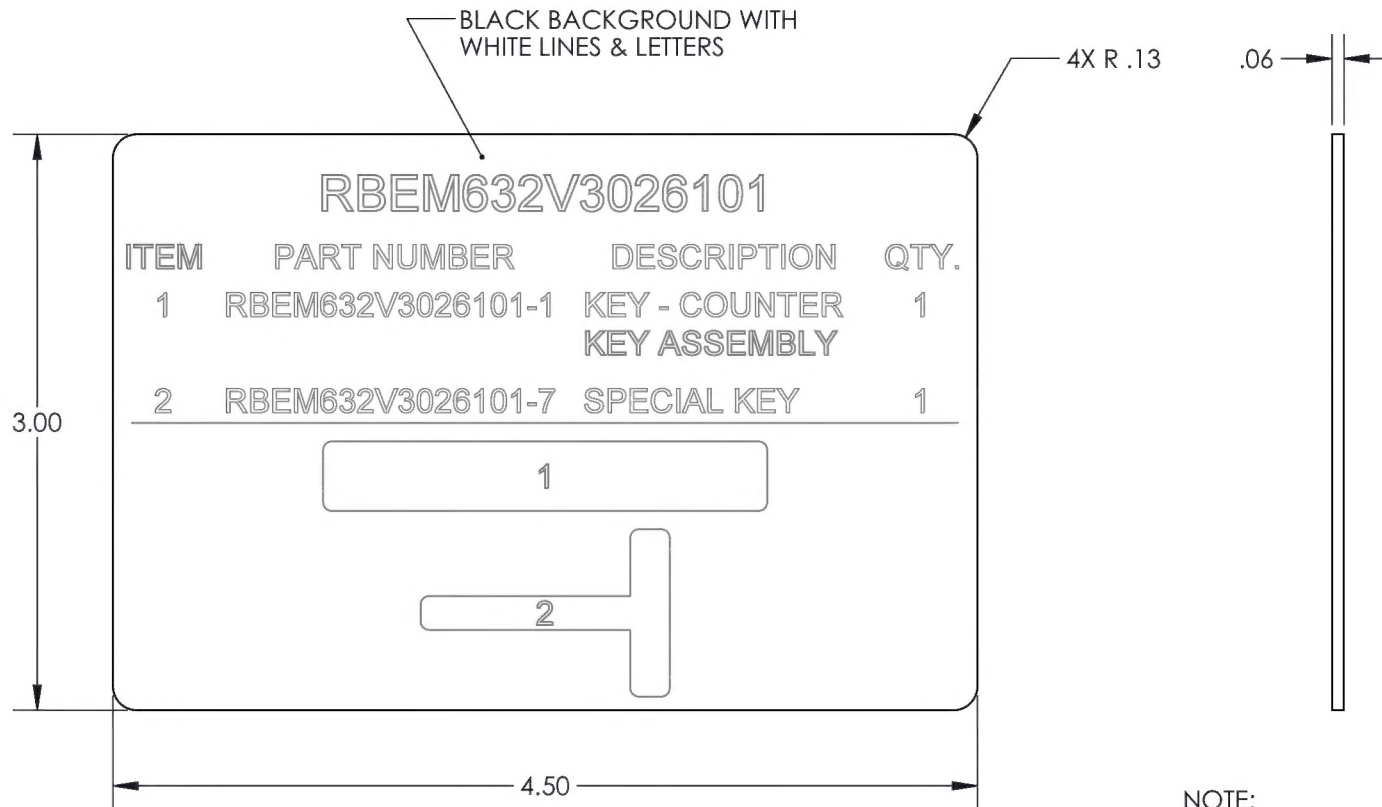
(-9)

SPECIAL KEY BASE

| | |
|-------------------------------------|-------------------------------------|
| DART AEROSPACE | |
| TITLE DECLUTCH KEY | |
| DWG NO. RBEM632V3026101-9 | REV 1 |
| MAT'L 4140/4142 | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH SEE -7 | .XXX \pm .005 FRACTIONS \pm 1/8 |
| SPEC | .XX \pm .01 ANGLES \pm .5° |
| | .X \pm .1 SURFACES = 125° ✓ |
| DRAWN BY: DUERFELDT | 1. BREAK ALL SHARP EDGES |
| CHECKED: CLOUGH | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER |
| | ASME Y14.5M-2009 |
| | USED ON MODEL |
| | H175 |
| SCALE 1:1 | DATE 6/3/2016 |
| | SHEET 6 OF 9 |

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| REV | ECR | DESCRIPTION | | | DATE | INITIAL | APPROVED |



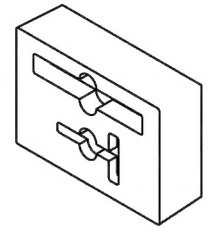
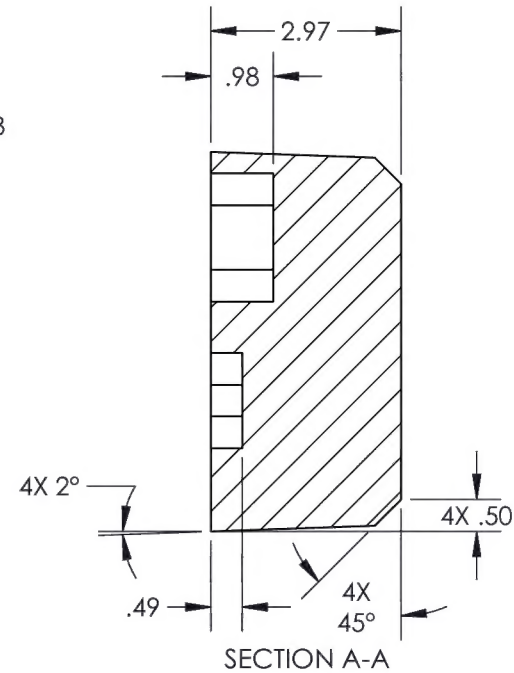
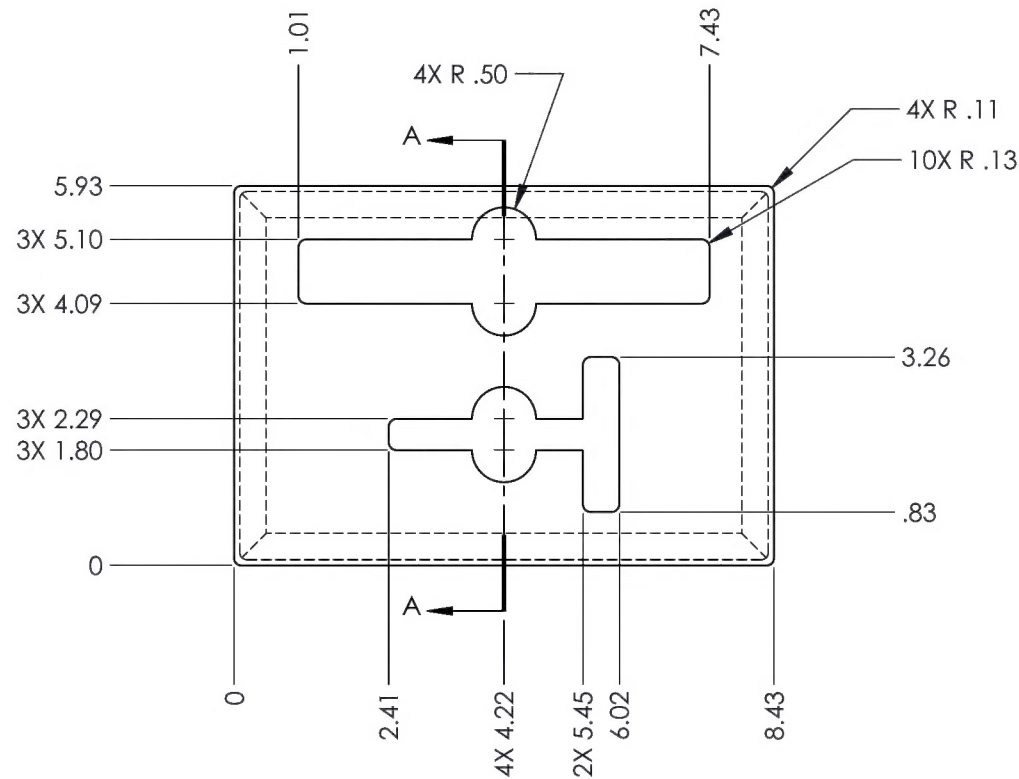
NOTE:
USE PDF.

(11)
PLACARD

| | |
|-------------------------------|---|
| DART AEROSPACE | |
| TITLE DECLUTCH KEY | |
| DWG NO. RBEM632V3026101-11 | REV 1 |
| MAT'L PLASTIC | UNLESS OTHERWISE SPECIFIED |
| HEAT TREAT | DIMENSIONS ARE IN INCHES |
| FINISH | .XXX ± .010 FRACTIONS ± 1/8 |
| SPEC | .XX ± .03 ANGLES ± 1° |
| | .X ± .1 SURFACES = 125° |
| DRAWN BY: DUERFELDT | 1. BREAK ALL SHARP EDGES |
| CHECKED: CLOUGH | .015 x 45° OR .015R |
| OPPS APPR: ANDERSON | 2. DIMENSIONAL LIMITS APPLY |
| QA APPR: LINDSAY | AFTER PLATING |
| APPROVED: GILBERT | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| SCALE 1:1 | DATE 6/3/2016 |
| | SHEET 7 OF 9 |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |



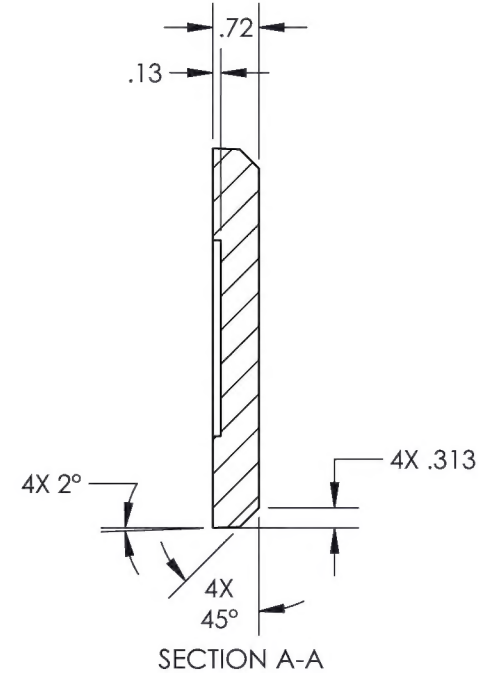
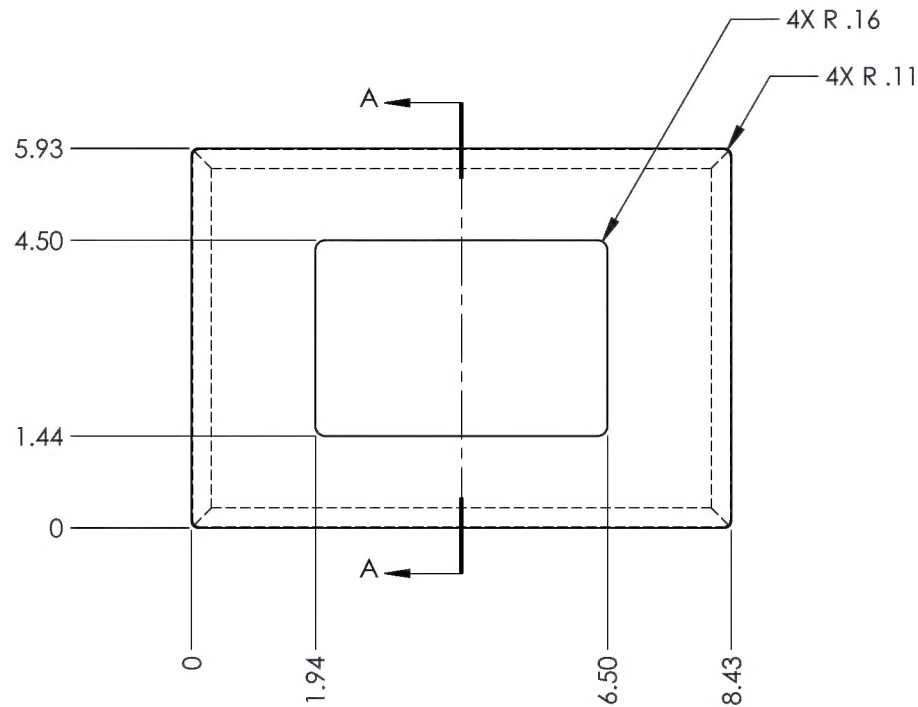
(15)

BOTTOM FOAM

| | |
|--|--|
| DART AEROSPACE | |
| TITLE DECLUTCH KEY | |
| DWG NO. RBEM632V3026101-15 | REV 1 |
| MAT'L ETHAFOAM 220, BLACK | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .010 FRACTIONS ± 1/8 | |
| .XX ± .03 ANGLES ± 1° | |
| .X ± .1 SURFACES = 125/ | |
| SPEC | |
| DRAWN BY: DUERFELDT | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R |
| CHECKED: CLOUGH | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| OPPS APPR: ANDERSON | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |
| QA APPR: LINDSAY | USED ON MODEL |
| APPROVED: GILBERT | H175 |
| SCALE 1:3 | DATE 6/3/2016 |
| SHEET 8 OF 9 | |

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| REV | ECR | DESCRIPTION | DATE | INITIAL |
| | | | | APPROVED |



(17)
TOP FOAM

| | |
|--|------------------|
| DART AEROSPACE | |
| TITLE DECLUTCH KEY | |
| DWG NO. RBEM632V3026101-17 | REV 1 |
| MAT'L ETHAFOAM 220, BLACK | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .010 FRACTIONS ± 1/8 | |
| .XX ± .03 ANGLES ± 1° | |
| .X ± .1 SURFACES = 125° | |
| SPEC | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | |
| DRAWN BY: DUERFELDT | |
| CHECKED: | |
| OPPS APPR: | |
| QA APPR: | |
| APPROVED: | |
| USED ON MODEL H175 | |
| SCALE 1:3 | DATE 6/3/2016 |
| SHEET 9 OF 9 | |